

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manabu Sawasaki)
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 Serial No.: 10/720,706)
)
 Conf. No.: 5369)
)
 Filed: 11/24/2003)
)
 For: SUBSTRATE FOR LIQUID)
 CRYSTAL DISPLAY, LIQUID)
 CRYSTAL DISPLAY HAVING)
 THE SAME AND METHOD)
 OF MANUFACTURING THE SAME)
)
 Art Unit: 2871)
)
 Examiner: Nguyen, Dung T.)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

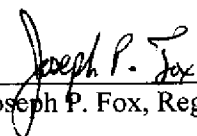
Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069.

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Respectfully submitted,
 GREER, BURNS & CRAIN, LTD.

By: 
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